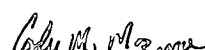


## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 123954  
 FACILITY: American Energy Corp - Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 002  
 MONITORING PERIOD: 2010-08-01 To: 2010-08-31  
 REPORTING LAB: TraDet  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:


PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	Inches	MGD	S.U.	mg/l	ug/l	ug/l	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	
2010-08-01	0.04	0.024					
2010-08-02	0	0.001	7.26	6	70	480	
2010-08-03	0	0.034					
2010-08-04	0.61	0.031					
2010-08-05	0	0.018					
2010-08-06	0	0.018					
2010-08-07	0	0.018					
2010-08-08	0	0.001					
2010-08-09	0	0.003					
2010-08-10	0.01	0.028					
2010-08-11	0	0.034					
2010-08-12	0	0.028					
2010-08-13	0	0.034					
2010-08-14	0	0.029					
2010-08-15	0	0.028					
2010-08-16	0	0.031	8.21	12	220	110	
2010-08-17	0	0.021					
2010-08-18	0	0.014					
2010-08-19	0	0.021					
2010-08-20	0	0.036					
2010-08-21	0	0.028					
2010-08-22	1.29	0.042					
2010-08-23	0	0.038					
2010-08-24	0	0.031					
2010-08-25	0	0.028					
2010-08-26	0	0.029					
2010-08-27	0	0.03					
2010-08-28	0	0.028					
2010-08-29	0	0.026					
2010-08-30	0	0.051					
2010-08-31	0	0.048					
Minimum	0.0	0.0010	7.26	6.0	70.0	110.0	
Maximum	1.29	0.051	8.21	12.0	220.0	480.0	
Average	0.0629	0.02681		9	145	295	
Count	31	31	2	2	2	2	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Cody Mozena						2010-09-14 07:09	

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 123954 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 008  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD: 2010-08-01 To: 2010-08-31  
 DISTRICT: SEDO REPORTING LAB: TraDet  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-08-01	0.04	0.088					
2010-08-02	0	0.088					
2010-08-03	0	0.085					
2010-08-04	0.61	0.056					
2010-08-05	0	0.058					
2010-08-06	0	0.059	10700	8.09	7660	21	160
2010-08-07	0	0.056					
2010-08-08	0	0.056					
2010-08-09	0	0.058					
2010-08-10	0.01	0.057					
2010-08-11	0	0.059					
2010-08-12	0	0.059					
2010-08-13	0	0.052					
2010-08-14	0	0.061					
2010-08-15	0	0.062					
2010-08-16	0	0.062	10900	8.02	8420	AA 5.7	330
2010-08-17	0	0.062					
2010-08-18	0	0.054					
2010-08-19	0	0.053					
2010-08-20	0	0.053					
2010-08-21	0	0.051					
2010-08-22	1.29	0.083					
2010-08-23	0	0.068					
2010-08-24	0	0.057					
2010-08-25	0	0.056					
2010-08-26	0	0.007					
2010-08-27	0	0.027					
2010-08-28	0	0.038					
2010-08-29	0	0.044					
2010-08-30	0	0.086					
2010-08-31	0	0.086					
Minimum	0.0	0.0070	10700.0	8.02	7660.0	0.0	160.0
Maximum	1.29	0.088	10900.0	8.09	8420.0	21.0	330.0
Average	0.0629	0.05939	10800		8040	10.5	245
Count	31	31	2	2	2	2	2

Name of Responsible Official or Authorized Representative  Cody Mozena	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
			2010-09-14 07:09

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500


<b>SUBMISSION ID:</b>	123954	<b>STATUS:</b>	Original
<b>FACILITY:</b>	American Energy Corp - Century Mine	<b>PERMIT NUMBER:</b>	01L00091*GD
<b>LOCATION:</b>	43521 Mayhugh Hill Rd Twp Hwy 88	<b>STATION CODE:</b>	008
	Beallsville, OH 43716	<b>MONITORING PERIOD:</b>	2010-08-01 To: 2010-08-31
<b>COUNTY:</b>	Belmont	<b>REPORTING LAB:</b>	TraDet
<b>DISTRICT:</b>	SEDO	<b>ANALYST:</b>	William Thompson
		<b>NO DISCHARGE INDICATOR:</b>	

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2010-08-01							
2010-08-02							
2010-08-03							
2010-08-04							
2010-08-05							
2010-08-06	730						
2010-08-07							
2010-08-08							
2010-08-09							
2010-08-10							
2010-08-11							
2010-08-12							
2010-08-13							
2010-08-14							
2010-08-15							
2010-08-16	300						
2010-08-17							
2010-08-18							
2010-08-19							
2010-08-20							
2010-08-21							
2010-08-22							
2010-08-23							
2010-08-24							
2010-08-25							
2010-08-26							
2010-08-27							
2010-08-28							
2010-08-29							
2010-08-30							
2010-08-31							
Minimum	300.0						
Maximum	730.0						
Average	515						
Count	2						

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
		Cody M. Mozena	2010-09-14 07:09

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500


SUBMISSION ID: 123954 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 011  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD: 2010-08-01 To: 2010-08-31  
 DISTRICT: SEDO REPORTING LAB: TraDet  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Iron, Total (Fe)	Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	01045	01055		
UNITS	Inches	MGD	S.U.	ug/l	ug/l		
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks		
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab		
2010-08-01	0.04	0.055					
2010-08-02	0	0.01	8.3	150	80		
2010-08-03	0	AC					
2010-08-04	0.61	AC					
2010-08-05	0	AC					
2010-08-06	0	AC					
2010-08-07	0	AC					
2010-08-08	0	AC					
2010-08-09	0	0.011					
2010-08-10	0.01	0.062					
2010-08-11	0	0.063					
2010-08-12	0	0.062					
2010-08-13	0	0.052					
2010-08-14	0	0.051					
2010-08-15	0	0.051					
2010-08-16	0	0.051	7.76	110	110		
2010-08-17	0	0.051					
2010-08-18	0	0.05					
2010-08-19	0	0.05					
2010-08-20	0	0.049					
2010-08-21	0	0.047					
2010-08-22	1.29	0.063					
2010-08-23	0	0.058					
2010-08-24	0	0.058					
2010-08-25	0	0.054					
2010-08-26	0	0.048					
2010-08-27	0	0.048					
2010-08-28	0	0.047					
2010-08-29	0	0.05					
2010-08-30	0	0.049					
2010-08-31	0	0.045					
Minimum	0.0	0.01	7.76	110.0	80.0		
Maximum	1.29	0.063	8.3	150.0	110.0		
Average	0.0629	0.0494		130	95		
Count	31	25	2	2	2		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Cody Mozena						2010-09-14 07:09	

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500


SUBMISSION ID: 123954 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 012  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD: 2010-08-01 To: 2010-08-31  
 DISTRICT: SEDO REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-08-01							
2010-08-02							
2010-08-03							
2010-08-04							
2010-08-05							
2010-08-06							
2010-08-07							
2010-08-08							
2010-08-09							
2010-08-10							
2010-08-11							
2010-08-12							
2010-08-13							
2010-08-14							
2010-08-15							
2010-08-16							
2010-08-17							
2010-08-18							
2010-08-19							
2010-08-20							
2010-08-21							
2010-08-22							
2010-08-23							
2010-08-24							
2010-08-25							
2010-08-26							
2010-08-27							
2010-08-28							
2010-08-29							
2010-08-30							
2010-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena							2010-09-14 07:09

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500


SUBMISSION ID: 123954 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 012  
 COUNTY: Belmont MONITORING PERIOD: 2010-08-01 To: 2010-08-31  
 DISTRICT: SEDO REPORTING LAB: ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2010-08-01							
2010-08-02							
2010-08-03							
2010-08-04							
2010-08-05							
2010-08-06							
2010-08-07							
2010-08-08							
2010-08-09							
2010-08-10							
2010-08-11							
2010-08-12							
2010-08-13							
2010-08-14							
2010-08-15							
2010-08-16							
2010-08-17							
2010-08-18							
2010-08-19							
2010-08-20							
2010-08-21							
2010-08-22							
2010-08-23							
2010-08-24							
2010-08-25							
2010-08-26							
2010-08-27							
2010-08-28							
2010-08-29							
2010-08-30							
2010-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena							2010-09-14 07:09

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500


SUBMISSION ID: 123954 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 013  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD: 2010-08-01 To: 2010-08-31  
 DISTRICT: SEDO REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-08-01							
2010-08-02							
2010-08-03							
2010-08-04							
2010-08-05							
2010-08-06							
2010-08-07							
2010-08-08							
2010-08-09							
2010-08-10							
2010-08-11							
2010-08-12							
2010-08-13							
2010-08-14							
2010-08-15							
2010-08-16							
2010-08-17							
2010-08-18							
2010-08-19							
2010-08-20							
2010-08-21							
2010-08-22							
2010-08-23							
2010-08-24							
2010-08-25							
2010-08-26							
2010-08-27							
2010-08-28							
2010-08-29							
2010-08-30							
2010-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena							2010-09-14 07:09

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 123954 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 013  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD: 2010-08-01 To: 2010-08-31  
 DISTRICT: SEDO REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR: AL


PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2010-08-01							
2010-08-02							
2010-08-03							
2010-08-04							
2010-08-05							
2010-08-06							
2010-08-07							
2010-08-08							
2010-08-09							
2010-08-10							
2010-08-11							
2010-08-12							
2010-08-13							
2010-08-14							
2010-08-15							
2010-08-16							
2010-08-17							
2010-08-18							
2010-08-19							
2010-08-20							
2010-08-21							
2010-08-22							
2010-08-23							
2010-08-24							
2010-08-25							
2010-08-26							
2010-08-27							
2010-08-28							
2010-08-29							
2010-08-30							
2010-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena							2010-09-14 07:09

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 123954 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 014  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD: 2010-08-01 To: 2010-08-31  
 DISTRICT: SEDO REPORTING LAB:  
 ANALYST:  
 NO DISCHARGE INDICATOR: AL

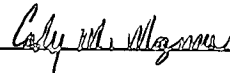
PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00094
UNITS	Inches	MGD	S.U.	mg/l	ug/l	ug/l	Umho/Cm
FREQUENCY	1/Day	1/Day	1/Week	1/Week	1/Week	1/Week	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-08-01							
2010-08-02							
2010-08-03							
2010-08-04							
2010-08-05							
2010-08-06							
2010-08-07							
2010-08-08							
2010-08-09							
2010-08-10							
2010-08-11							
2010-08-12							
2010-08-13							
2010-08-14							
2010-08-15							
2010-08-16							
2010-08-17							
2010-08-18							
2010-08-19							
2010-08-20							
2010-08-21							
2010-08-22							
2010-08-23							
2010-08-24							
2010-08-25							
2010-08-26							
2010-08-27							
2010-08-28							
2010-08-29							
2010-08-30							
2010-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena							2010-09-14 07:09

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 123954  
 FACILITY: American Energy Corp - Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 014  
 MONITORING PERIOD: 2010-08-01 To: 2010-08-31  
 REPORTING LAB:  
 ANALYST:  
 NO DISCHARGE INDICATOR: AL


PARAMETER	Residue, Total Dissolved						
PARAMETER CODE	00515						
UNITS	mg/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2010-08-01							
2010-08-02							
2010-08-03							
2010-08-04							
2010-08-05							
2010-08-06							
2010-08-07							
2010-08-08							
2010-08-09							
2010-08-10							
2010-08-11							
2010-08-12							
2010-08-13							
2010-08-14							
2010-08-15							
2010-08-16							
2010-08-17							
2010-08-18							
2010-08-19							
2010-08-20							
2010-08-21							
2010-08-22							
2010-08-23							
2010-08-24							
2010-08-25							
2010-08-26							
2010-08-27							
2010-08-28							
2010-08-29							
2010-08-30							
2010-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena							2010-09-14 07:09

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 123954 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 015  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD: 2010-08-01 To: 2010-08-31  
 DISTRICT: Belmont REPORTING LAB: TraDet  
 SEDO ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:


PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-08-01	0.04	0.003					
2010-08-02	0	0.002	13500	8.32	9070	11	390
2010-08-03	0	0.0005					
2010-08-04	0.61	0.0005					
2010-08-05	0	0.001					
2010-08-06	0	0.001					
2010-08-07	0	0.002					
2010-08-08	0	0.001					
2010-08-09	0	0.001					
2010-08-10	0.01	0.001					
2010-08-11	0	0.001					
2010-08-12	0	0.001					
2010-08-13	0	0.001					
2010-08-14	0	AC					
2010-08-15	0	0.001					
2010-08-16	0	0.0007	12100	8.71	9988	AA 5.7	600
2010-08-17	0	0.0005					
2010-08-18	0	0.0004					
2010-08-19	0	0.0002					
2010-08-20	0	0.0002					
2010-08-21	0	0.0002					
2010-08-22	1.29	0.012					
2010-08-23	0	AC					
2010-08-24	0	AC					
2010-08-25	0	AC					
2010-08-26	0	AC					
2010-08-27	0	AC					
2010-08-28	0	AC					
2010-08-29	0	AC					
2010-08-30	0	AC					
2010-08-31	0	AC					
Minimum	0.0	2.0E-4	12100.0	8.32	9070.0	0.0	390.0
Maximum	1.29	0.012	13500.0	8.71	9988.0	11.0	600.0
Average	0.0629	0.00149	12800		9529	5.5	495
Count	31	21	2	2	2	2	2

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena			2010-09-14 07:09

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

<b>SUBMISSION ID:</b>	123954	<b>STATUS:</b>	Original
<b>FACILITY:</b>	American Energy Corp - Century Mine	<b>PERMIT NUMBER:</b>	01L00091*GD
<b>LOCATION:</b>	43521 Mayhugh Hill Rd Twp Hwy 88	<b>STATION CODE:</b>	015
	Beallsville, OH 43716	<b>MONITORING PERIOD:</b>	2010-08-01 To: 2010-08-31
<b>COUNTY:</b>	Belmont	<b>REPORTING LAB:</b>	TraDet
<b>DISTRICT:</b>	SEDO	<b>ANALYST:</b>	William Thompson
		<b>NO DISCHARGE INDICATOR:</b>	

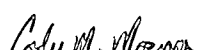
PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2010-08-01							
2010-08-02	160						
2010-08-03							
2010-08-04							
2010-08-05							
2010-08-06							
2010-08-07							
2010-08-08							
2010-08-09							
2010-08-10							
2010-08-11							
2010-08-12							
2010-08-13							
2010-08-14							
2010-08-15							
2010-08-16	480						
2010-08-17							
2010-08-18							
2010-08-19							
2010-08-20							
2010-08-21							
2010-08-22							
2010-08-23							
2010-08-24							
2010-08-25							
2010-08-26							
2010-08-27							
2010-08-28							
2010-08-29							
2010-08-30							
2010-08-31							
Minimum	160.0						
Maximum	480.0						
Average	320						
Count	2						
Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative				Submission Date/Time	
Cody Mozena						2010-09-14 07:09	

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 123954  
 FACILITY: American Energy Corp - Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO


STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 016  
 MONITORING PERIOD: 2010-08-01 To: 2010-08-31  
 REPORTING LAB:  
 ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2010-08-01							
2010-08-02							
2010-08-03							
2010-08-04							
2010-08-05							
2010-08-06							
2010-08-07							
2010-08-08							
2010-08-09							
2010-08-10							
2010-08-11							
2010-08-12							
2010-08-13							
2010-08-14							
2010-08-15							
2010-08-16							
2010-08-17							
2010-08-18							
2010-08-19							
2010-08-20							
2010-08-21							
2010-08-22							
2010-08-23							
2010-08-24							
2010-08-25							
2010-08-26							
2010-08-27							
2010-08-28							
2010-08-29							
2010-08-30							
2010-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena							2010-09-14 07:09

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 123954  
**FACILITY:** American Energy Corp - Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
**COUNTY:** Beallsville, OH 43716  
**DISTRICT:** Belmont  
**STATUS:** Original  
**PERMIT NUMBER:** 01L00091\*GD  
**STATION CODE:** 016  
**MONITORING PERIOD:** 2010-08-01 To: 2010-08-31  
**REPORTING LAB:**  
**ANALYST:**  
**NO DISCHARGE INDICATOR:** AL

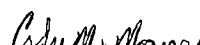
PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2010-08-01							
2010-08-02							
2010-08-03							
2010-08-04							
2010-08-05							
2010-08-06							
2010-08-07							
2010-08-08							
2010-08-09							
2010-08-10							
2010-08-11							
2010-08-12							
2010-08-13							
2010-08-14							
2010-08-15							
2010-08-16							
2010-08-17							
2010-08-18							
2010-08-19							
2010-08-20							
2010-08-21							
2010-08-22							
2010-08-23							
2010-08-24							
2010-08-25							
2010-08-26							
2010-08-27							
2010-08-28							
2010-08-29							
2010-08-30							
2010-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative		I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				Signature of Responsible Official or Authorized Representative	
Cody Mozena							
						Submission Date/Time	
						2010-09-14 07:09	

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500


SUBMISSION ID: 123954 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 017  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD: 2010-08-01 To: 2010-08-31  
 DISTRICT: Belmont REPORTING LAB: TraDet  
 SEDO ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Water Temperature	Dissolved Oxygen	pH
PARAMETER CODE	00056	00083	01330	01350	00010	00300	00400
UNITS	GPD	Units	Units	Units	C	mg/l	S.U.
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1/Week	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2010-08-01	AN	AN	AN	AN			
2010-08-02	1000	0	0	0			
2010-08-03	2000	0	0	0			
2010-08-04	2000	0	0	0			
2010-08-05	9000	0	0	0	26	8.3	7.7
2010-08-06	4000	0	0	0			
2010-08-07	AN	AN	AN	AN			
2010-08-08	AN	AN	AN	AN			
2010-08-09	7000	0	0	0	26		
2010-08-10	2000	0	0	0			
2010-08-11	8000	0	0	0			
2010-08-12	1000	0	0	0			
2010-08-13	2000	0	0	0			
2010-08-14	AN	AN	AN	AN			
2010-08-15	AN	AN	AN	AN			
2010-08-16	9000	0	0	0			
2010-08-17	3000	0	0	0			
2010-08-18	9000	0	0	0	25	6.4	7.4
2010-08-19	9000	0	0	0			
2010-08-20	1000	0	0	0			
2010-08-21	AN	AN	AN	AN			
2010-08-22	AN	AN	AN	AN			
2010-08-23	4000	0	0	0			
2010-08-24	1000	0	0	0			
2010-08-25	2000	0	0	0	25		
2010-08-26	6000	0	0	0			
2010-08-27	1000	0	0	0			
2010-08-28	AN	AN	AN	AN			
2010-08-29	AN	AN	AN	AN			
2010-08-30	5000	0	0	0			
2010-08-31	2000	0	0	0	25		
Minimum	1000.0	0.0	0.0	0.0	25.0	6.4	7.4
Maximum	9000.0	0.0	0.0	0.0	26.0	8.3	7.7
Average	4090.90909	0	0	0	25.4	7.35	
Count	22	22	22	22	5	2	2

Name of Responsible Official or Authorized Representative  Cody Mozena	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
			2010-09-14 07:09

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 123954 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 017  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD: 2010-08-01 To: 2010-08-31  
 DISTRICT: Belmont REPORTING LAB: TraDet  
 SEDO ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

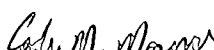
PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Coliform		
PARAMETER CODE	00530	00610	50060	80082	31616		
UNITS	mg/l	mg/l	mg/l	mg/l	#/100 ml		
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Month		
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab		
2010-08-01							
2010-08-02							
2010-08-03							
2010-08-04							
2010-08-05	AA 5.7	0.12	0	AA 1.2			
2010-08-06							
2010-08-07							
2010-08-08							
2010-08-09							
2010-08-10							
2010-08-11							
2010-08-12							
2010-08-13							
2010-08-14							
2010-08-15							
2010-08-16					AA 10		
2010-08-17							
2010-08-18	AA 5.7		0	4.83			
2010-08-19		0.08					
2010-08-20							
2010-08-21							
2010-08-22							
2010-08-23							
2010-08-24							
2010-08-25							
2010-08-26							
2010-08-27							
2010-08-28							
2010-08-29							
2010-08-30							
2010-08-31							
Minimum	0.0	0.08	0.0	0.0	0.0		
Maximum	0.0	0.12	0.0	4.83	0.0		
Average	0	0.1	0	2.415	0		
Count	2	2	2	2	1		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Cody Mozena						2010-09-14 07:09	

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 123954 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 588  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD: 2010-08-01 To: 2010-08-31  
 DISTRICT: Belmont REPORTING LAB:  
 SEDO ANALYST:  
 NO DISCHARGE INDICATOR: AL

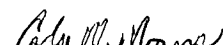
PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons				
PARAMETER CODE	70318	80991				
UNITS	%	Gals				
FREQUENCY	1/Month	1/Month				
SAMPLING TYPE	Grab	Total				
2010-08-01						
2010-08-02						
2010-08-03						
2010-08-04						
2010-08-05						
2010-08-06						
2010-08-07						
2010-08-08						
2010-08-09						
2010-08-10						
2010-08-11						
2010-08-12						
2010-08-13						
2010-08-14						
2010-08-15						
2010-08-16						
2010-08-17						
2010-08-18						
2010-08-19						
2010-08-20						
2010-08-21						
2010-08-22						
2010-08-23						
2010-08-24						
2010-08-25						
2010-08-26						
2010-08-27						
2010-08-28						
2010-08-29						
2010-08-30						
2010-08-31						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
Cody Mozena						2010-09-14 07:09

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 123954  
**FACILITY:** American Energy Corp - Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
**COUNTY:** Belmont  
**DISTRICT:** SEDO


**STATUS:** Original  
**PERMIT NUMBER:** 01L00091\*GD  
**STATION CODE:** 601  
**MONITORING PERIOD:** 2010-08-01 To: 2010-08-31  
**REPORTING LAB:**  
**ANALYST:**  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow Rate	Dissolved Oxygen	pH	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	50050	00300	00400	00530
UNITS	Units	Units	Units	MGD	mg/l	S.U.	mg/l
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2010-08-01							
2010-08-02							
2010-08-03							
2010-08-04							
2010-08-05							
2010-08-06							
2010-08-07							
2010-08-08							
2010-08-09							
2010-08-10							
2010-08-11							
2010-08-12							
2010-08-13							
2010-08-14							
2010-08-15							
2010-08-16							
2010-08-17							
2010-08-18							
2010-08-19							
2010-08-20							
2010-08-21							
2010-08-22							
2010-08-23							
2010-08-24							
2010-08-25							
2010-08-26							
2010-08-27							
2010-08-28							
2010-08-29							
2010-08-30							
2010-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Cody Mozena						2010-09-14 07:09	

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 123954 STATUS: Original  
 FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 STATION CODE: 601  
 COUNTY: Beallsville, OH 43716 MONITORING PERIOD: 2010-08-01 To: 2010-08-31  
 DISTRICT: SEDO REPORTING LAB:  
 ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Coliform			
PARAMETER CODE	00610	50060	80082	31616			
UNITS	mg/l	mg/l	mg/l	#/100 ml			
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Month			
SAMPLING TYPE	Grab	Grab	Grab	Grab			
2010-08-01							
2010-08-02							
2010-08-03							
2010-08-04							
2010-08-05							
2010-08-06							
2010-08-07							
2010-08-08							
2010-08-09							
2010-08-10							
2010-08-11							
2010-08-12							
2010-08-13							
2010-08-14							
2010-08-15							
2010-08-16							
2010-08-17							
2010-08-18							
2010-08-19							
2010-08-20							
2010-08-21							
2010-08-22							
2010-08-23							
2010-08-24							
2010-08-25							
2010-08-26							
2010-08-27							
2010-08-28							
2010-08-29							
2010-08-30							
2010-08-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Cody Mozena						2010-09-14 07:09	

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: American Energy Corp - Century Mine PERMIT NUMBER: 01L00091\*GD  
LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 MONITORING PERIOD: 2010-08-01 To: 2010-08-31  
Beallsville, OH 43716

## PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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